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› Sloan WES 111 UPPERCUT Exposed Manual Water Closet Flushometer User Manual

Sloan 3720000

Sloan WES 111 UPPERCUT Exposed Manual Water Closet Flushometer

USER MANUAL - MODEL 3720000

Product Overview

The Sloan WES 111 UPPERCUT Exposed Manual Water Closet Flushometer is engineered for commercial restroom applications, offering reliable and water-efficient flushing. This flushometer features a dual-flush mechanism, allowing for significant water savings without compromising performance. Its robust construction ensures long-lasting operation in high-traffic environments.



Image: The Sloan WES 111 UPPERCUT Exposed Manual Water Closet Flushometer, showcasing its polished chrome finish and green dual-flush handle.

Key Features:

- **Dual-Flush Operation:** Designed with a non-hold-open handle, enabling a full flush for solid waste and a reduced flush for liquid and paper waste, saving up to 0.5 gallons of water per reduced flush.
- **Water Conservation:** Reduces water usage by up to 30% compared to single-flush models.
- **Durable Construction:** Diaphragm, handle packing, and vacuum breaker are molded from PERMEX rubber compound, providing resistance to chloramine for extended product life.
- **Easy Installation:** Includes a sweat solder adapter and cover tube for secure connections.
- **ADA Compliant:** Features an ADA-compliant metal oscillating non-hold-open handle for accessible operation.
- **ASTM Compliant:** Valve body, cover, tailpiece, and control stop comply with ASTM Alloy Classification for Semi-Red Brass.

Setup and Installation

Proper installation is crucial for the optimal performance and longevity of your Sloan WES 111 UPPERCUT Flushometer. It is highly recommended that installation be performed by a qualified plumbing professional in accordance with local plumbing codes and regulations.

Pre-Installation Checklist:

1. Ensure all necessary tools and materials are available.
2. Verify water supply pressure meets the product requirements.
3. Inspect the flushometer for any visible damage prior to installation.
4. Familiarize yourself with the included sweat solder adapter and cover tube components.

Installation Steps (Summary):

1. Shut off the main water supply to the installation area.
2. Prepare the fixture connection top spud according to standard plumbing practices.
3. Install the sweat solder adapter and cover tube, ensuring a secure and leak-free connection.
4. Mount the flushometer body to the fixture connection and secure it.
5. Connect the water supply to the flushometer's inlet.
6. Carefully turn on the water supply and check for leaks.
7. Test the flushometer operation as described in the "Operating Instructions" section.



Image: The Sloan WES 111 UPPERCUT Flushometer shown installed on a light-colored tiled wall, demonstrating its integration with a water closet.

Operating Instructions

The Sloan WES 111 UPPERCUT Flushometer features an intuitive dual-flush mechanism designed for water efficiency.

Dual-Flush Operation:

- **Full Flush (1.6 GPF):** For solid waste, push the handle *down* completely and release. This initiates a full volume flush to clear the bowl effectively.
- **Reduced Flush (1.1 GPF):** For liquid and paper waste, lift the handle *up* and release. This initiates a reduced volume flush, saving approximately 0.5 gallons of water per use.

The non-hold-open handle design prevents continuous flushing, further contributing to water conservation.



Video: Demonstration of the Sloan WES 111 Uppercut Flushometer's dual-flush operation, highlighting its water-saving capabilities and long-lasting performance.

Maintenance

Regular maintenance ensures the continued efficiency and reliability of your Sloan WES 111 UPPERCUT Flushometer. The internal components are designed for durability, but periodic inspection is recommended.

Key Maintenance Points:

- **Diaphragm and Seals:** The diaphragm, handle packing, and vacuum breaker are made from PERMEX rubber compound, which is resistant to chloramine. While designed for longevity, inspect these components periodically for wear or damage. Replacement kits are available if needed.
- **Cleaning:** Clean the exterior chrome finish with a soft cloth and mild, non-abrasive cleaner. Avoid harsh chemicals that can damage the finish.
- **Operational Instructions Plates:** The flushometer includes two metal wall-mounted plates that provide operational instructions. Ensure these are clean and legible for users.
- **Water Supply:** Periodically check the water supply connection for any signs of leaks.

For detailed component replacement instructions, refer to the technical diagrams and guides available on the Sloan website or consult a qualified plumber.

Troubleshooting

This section provides guidance for common issues you might encounter with your Sloan WES 111 UPPERCUT Flushometer. For complex problems, it is advisable to contact a professional plumber or Sloan technical support.

| Problem | Possible Cause | Solution |
|---------------------------|---|--|
| Insufficient Flush Volume | Low water pressure; partially closed stop valve; worn diaphragm. | Check water supply pressure; ensure stop valve is fully open; inspect and replace diaphragm if worn. |
| Continuous Running Water | Debris in diaphragm assembly; worn diaphragm; faulty handle assembly. | Clean diaphragm assembly; replace diaphragm; inspect handle mechanism. |
| Leaking from Handle | Worn handle packing. | Replace handle packing. |
| No Flush | No water supply; clogged inlet; severely damaged diaphragm. | Check water supply; clear inlet obstruction; replace diaphragm. |

If these steps do not resolve the issue, please contact Sloan technical support or a certified plumbing professional.

Specifications

| Attribute | Detail |
|-----------------------------|--|
| Brand | Sloan |
| Model Number | 3720000 (WES-111) |
| Flush Volume | 1.6 GPF (Full Flush) / 1.1 GPF (Reduced Flush) |
| Finish | Polished Chrome |
| Item Dimensions (L x W x H) | 10.63 x 9.25 x 4.25 inches |
| Item Weight | 0.01 ounces <i>(Note: This weight appears to be a data anomaly and may not reflect the actual product weight.)</i> |
| Valve Type | Diaphragm Valve |
| Inlet Connection Type | Flange |
| Outlet Connection Type | MNPT |
| Compliance | ADA Compliant, ASTM Compliant |

Warranty and Support

Warranty Information:

The Sloan WES 111 UPPERCUT Exposed Manual Water Closet Flushometer comes with a **3 Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use and service. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, replacement parts, or warranty inquiries, please contact Sloan customer support. You can find contact information and additional resources, including detailed product manuals and technical specifications, on the official Sloan website:

Visit Sloan Official Website

When contacting support, please have your product model number (3720000) and date of purchase readily available.